



# STOCK RANGE OF SLIMLINE AC TO DC DIN RAIL MOUNTABLE SWITCHED-MODE POWER SUPPLIES FROM 75 WATTS TO 960 WATTS

High efficiency and slimline construction.

Competitive prices.

High quality and approved to EN, UL, and CE.

Ratings from 75 Watts to 960 Watts.

Wide input range of 88~264V AC.

Output voltages of 12V, 24V, and 48V DC.

No suffix - Basic function

P Type - Parallel function



SDR-75-24

A high quality and highly cost-effective range of DIN rail mountable switched-mode power supplies from 75W to 960W. The SDR series features slim and very efficient power supplies. The unit within this range feature profiles as narrow as 32 mm designed for optimising space on the DIN rail; perfect for where space is of a premium. All models are ex stock and are approved to EN and UL and are CE marked. They have universal inputs of 88~264V AC and all units are fully protected against overload, short circuit, and over voltage. Units have an LED indicator to signal 'power on' and each is subjected to a 100% full load burn-in test. Each has a DC output adjuster to increase the rated output voltage and safety standards are to EN and UL requirements. The power supplies within this series have a wide ambient temperature range of between -25 °C and +70 °C and a full 3 year warranty. SDR-120/24-/480/960 feature built-in active PFC function.

Reference	Wattage	Input Voltage	Output Voltage and Current	Output V Tolerance	Ripple & Noise	Efficiency	Dimensions L x D x H (mm)
SDR-75-12	75 Watt	88~264V AC 1ph 124~370V DC	12V DC 6.3A	+/- 1.0%	100mVp-p	88.5%	32.0 x 113.5 x 125.0
SDR-75-24	75 Watt	88~264V AC 1ph 124~370V DC	24V DC 3.2A	+/- 1.0%	100mVp-p	89.0%	32.0 x 113.5 x 125.0
SDR-75-48	75 Watt	88~264V AC 1ph 124~370V DC	48V DC 1.6A	+/- 1.0%	120mVp-p	90.0%	32.0 x 113.5 x 125.0
SDR-120-12	120 Watt	88~264V AC 1ph 124~370V DC	12V DC 10.0A	+/- 1.0%	100mVp-p	89.0%	40.0 x 113.5 x 125.0
SDR-120-24	120 Watt	88~264V AC 1ph 124~370V DC	24V DC 5.0A	+/- 1.0%	100mVp-p	91.0%	40.0 x 113.5 x 125.0
SDR-120-48	120 Watt	88~264V AC 1ph 124~370V DC	48V DC 2.5A	+/- 1.0%	120mVp-p	90.0%	40.0 x 113.5 x 125.0
SDR-240-24	240 Watt	88~264V AC 1ph 124~370V DC	24V DC 10.0A	+/- 1.0%	100mVp-p	94.0%	63.0 x 113.5 x 125.0
SDR-240-48	240 Watt	88~264V AC 1ph 124~370V DC	48V DC 5.0A	+/- 1.0%	120mVp-p	94.0%	63.0 x 113.5 x 125.0
SDR-480-24	480 Watt	90~264V AC 1ph 127~370V DC	24V DC 20.0A	+/- 1.0%	100mVp-p	94.0%	85.5 x 128.5 x 125.0
SDR-480-48	480 Watt	90~264V AC 1ph 127~370V DC	48V DC 10.0A	+/- 1.0%	120mVp-p	94.0%	85.5 x 128.5 x 125.0
SDR-480P-24	480 Watt	90~264V AC 1ph 127~370V DC	24V DC 20.0A	+/- 1.2%	100mVp-p	94.0%	85.5 x 128.5 x 125.0
SDR-480P-48	480 Watt	90~264V AC 1ph 127~370V DC	48V DC 10.0A	+/- 1.0%	120mVp-p	94.0%	85.5 x 128.5 x 125.2
SDR-960-24	960 Watt	180~264V AC 1ph 254~370V DC	24V DC 40.0A	+/- 1.0%	180mVp-p	94.0%	110.0 x 150.0 x 125.2
SDR-960-48	960 Watt	180~264V AC 1ph 254~370V DC	48V DC 20.0A	+/- 1.0%	250mVp-p	94.0%	110.0 x 150.0 x 125.2